

6th January 2011

The Music of the Spheres

Good evening,



[http://2.bp.blogspot.com/_f5mBiFYiqpU/TSYhYUZ3ZYI/AAAAAAAAAM8/vlcqLhgaWdl/s1600/Christ+au+Zodiaque.jpg]

*The Apollonian Christ in the center of the zodiac
(Italian illustration from the 11th century)*

It should be noted that the twelve signs of the zodiac have sometimes been compared to the twelve apostles of Christ.

Moreover, according to ancient writings from ancient Egypt, each sign of the zodiac was associated with a musical note.

Here are those correspondences:

Aries D flat

Taurus E flat

Gemini F#
Cancer A flat
Leo B-flat
Virgo Do
Balance D
Scorpio Mi
Sagittarius Fa
Capricorn Sol
Aquarius The
Fish If

I wondered how these associations had been determined and the reason for this choice.

However, I realized that according to the elements (fire, earth, air, and water) associated with each sign, we had the constitution of the following chords or harmonies:

Fire	Earth	Air	Water
Aries (D flat)	Taurus (E flat)	Gemini (F#)	Cancer (A-flat)
Leo (B-flat)	Virgo (C)	Libra (D)	Scorpio (Mi)
Sagittarius (Fa)	Capricorn (Sol)	Aquarius (The)	Fish (If)
Bb + Db + F = Bb Major	Eb + G + C = C minor	F# + D + A = D Major	G# + E + B = E Major



[http://2.bp.blogspot.com/_f5mBiFYiqpU/TSYfGINI_KI/AAAAAAAAAM0/5k-CHrUTH4E/s1600/Zodiaque+Egypte+Antique.jpg]

Zodiac of ancient Egypt



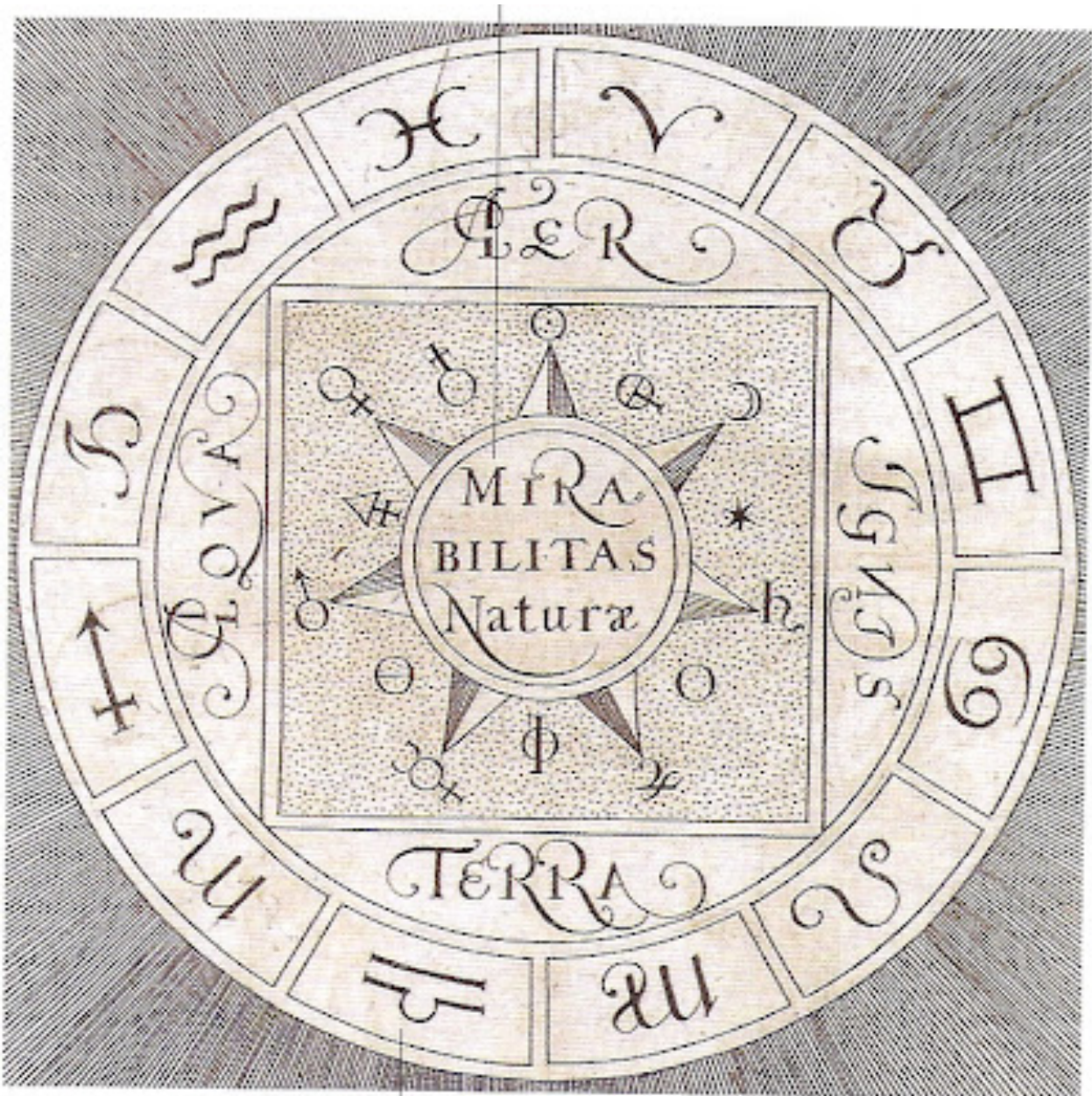
[http://3.bp.blogspot.com/-7U_CA8_i6D0/Twsm7aR2B5I/AAAAAAAAAn4/DFtZAs-qAok/s1600/Les+enfants+de+Mercure++Martin+van+Heemskerck++1498+1574.jpeg]

"The Children of Mercury" - Martin van Heemskerck (1498-1574)
Engraved by Harmen Muller

Let's look at the image above:

On the left a **beautiful positive organ**. In the center, a large table surrounded by scholars including **two astrologers** looking at a zodiac globe. On the right a **sculptor** in the foreground and a **painter** in the background. Above, **Mercury** in his chariot drawn by two roosters. We recognize the caduceus he holds in his right hand, his helmet and his winged heels. In the sky on the left of Mercury the zodiac sign of **Virgo**, and on its right the sign of **Gemini**. Mercury points the way with the left hand.

For a more in-depth study on **Mercury**, read the articles: **Mercury (1)** [http://aqua-permanens.blogspot.com/2011/01/martin-frost-mozart-clarinet-concerto_7405.html], **Mercury (2)** [<http://aqua-permanens.blogspot.com/2011/01/marilyn-manson-sweet-dreams-are-made-of.html>], **Mercury (3)** [<http://aqua-permanens.blogspot.com/2011/01/la-table-demeraude.html>]



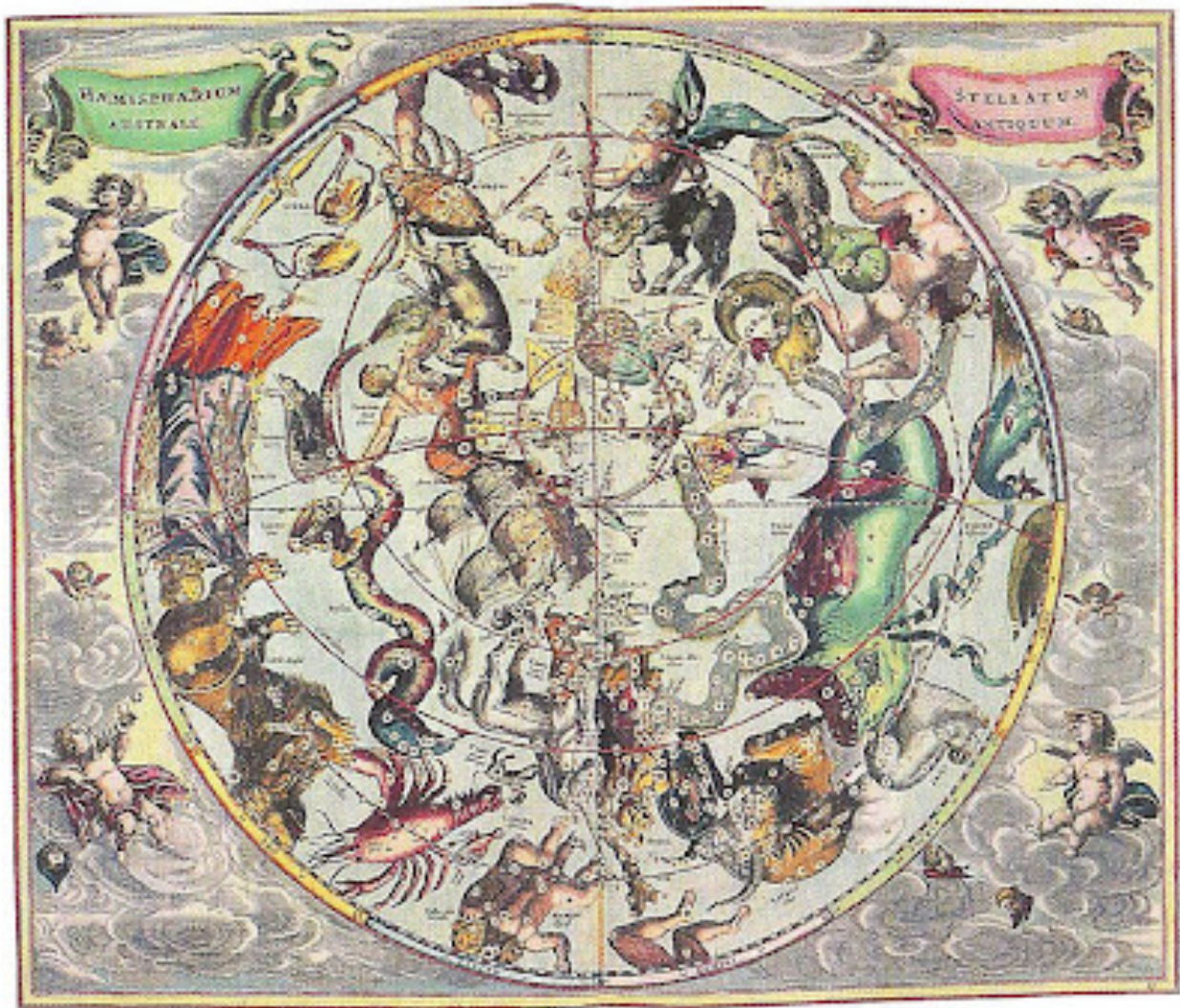
[http://2.bp.blogspot.com/_f5mBiFYiqpU/TSYfeCSgtel/AAAAAAAAAM4/oddGLryOHJg/s1600/Les+quatre+%25C3%25A9l%25C3%25A9ments-Michael+Maier.jpg]

[http://3.bp.blogspot.com/_f5mBiFYiqpU/TR-Kkv_xdcl/AAAAAAAAAMU/jtplZxARbQ/s1600/Les+quatre+%25C3%25A9l%25C3%25A9ments-Michael+Maier.jpg] Emblem with the four elements

Excerpt from the treatise "" Le Viatorum" by Michael Maier-1618

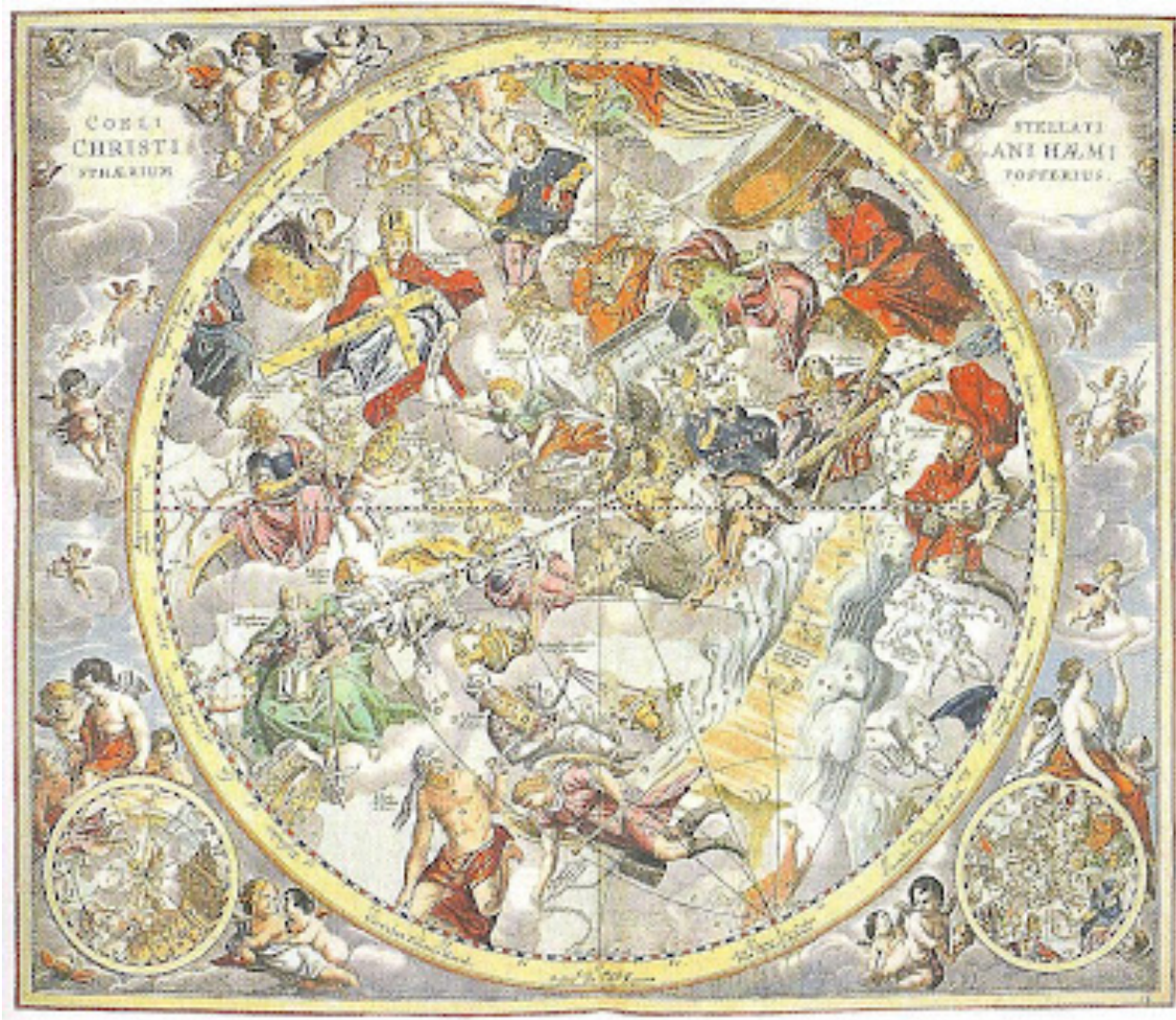
The **Philosopher's Stone** is composed of the four elements sublimated and purified in the different phases of the Great Work. It allows, thanks to the *Mysterium conjunctionis*, that is to say the conjunction of opposites on which we will come back, the **union between the celestial and the terrestrial**. That is to say a harmonious union represented here between the " **One**" of the circle and the " **Four**" of the square.

It is a question of escaping from the power of the stars (archetypes) by learning to know the energetic properties of the four elements in their relationship and their correspondence.



[http://4.bp.blogspot.com/_f5mBiFYiqpU/TSYm4HgQ8gl/AAAAAAAAANA/kNAVaf068TM/s1600/Les+Astres-1.JPG]

*The southern hemisphere of the ancients
with known constellations from Greek mythology*

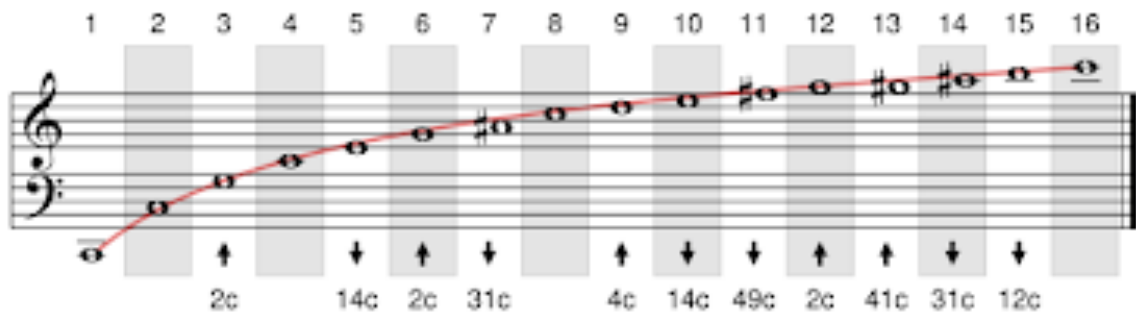


[http://1.bp.blogspot.com/_f5mBiFYiqpU/TSYm9BOa6II/AAAAAAAAANE/akmolrbWVoY/s1600/Les+Astres-2.JPG]

*The Little Dipper has given way to the Archangel Michael,
the Big Dipper is the gondola of St Peter,
and the constellation of Andromeda has become the tomb of Christ*

The theory of the harmony of the spheres dates back to the Greek with **Pythagoras** (570-496 BC) Pythagoras discovered the ratio of the sounds of **"the harmonic series"** He discovered with the help of stringed instruments the relationship that exists between the vibratory frequencies and the frequency of the sounds. That is to say **the ratio of sounds which in numbers and in terms of geometry** .

Harmonic	Frequency	Note
1	32.7	Do
2	65.4	Do
3	98.1	Floor
4	130.8	Do
5	163.5	Mid
6	196.2	Floor
7	228.9	(If b)
8	261.6	Do
9	294.3	D
10	327	Mid
11	359.7	(F#)



[http://3.bp.blogspot.com/_f5mBiFYiqpU/TSYuaJF8kcl/AAAAAAAAANU/2U-DtPuUIPw/s1600/S%25C3%25A9rie+harmonique.png]

The harmonic series



[http://4.bp.blogspot.com/_f5mBiFYiqpU/TSbLa4AJ4DI/AAAAAAAAANc/59Tr-Pv8u8U/s1600/Pythagore.jpg]

Pythagoras annotating his impressions
Detail from the painting "The School of Athens" by Raphael - 1511



[http://2.bp.blogspot.com/_f5mBiFYiqpU/TSbLQamiy0I/AAAAAAAAANY/uZ4IJqig6tA/s1600/Pythagore-2.jpg]

*Pythagoras in his research
on the music of the spheres*



[http://1.bp.blogspot.com/_f5mBiFYiqpU/TSYnAQqklal/AAAAAAAAANI/k0eBo8sxPjk/s1600/Musique++des+sph%25C3%25A8res-1.jpg]

*Illustration by Athanasius Kircher,
"Musurgia universalis", Rome-1650*

Look at the image above: Bottom left Pythagoras points to the forge that inspired him to express the values of sounds in qualitative measurement, therefore in numbers and in terms of geometry. For **Boethius** (5th century AD) terrestrial music is only the reflection of the music of the celestial spheres which is represented here by the central globe. But this music of the worlds is itself only a faint echo of the divine music of the nine choirs of angels.

The Neo-Pythagorean Martianus Capella (5th century AD) had a vision which made him relate the nine spheres to the nine muses. The sound scale is one octave:

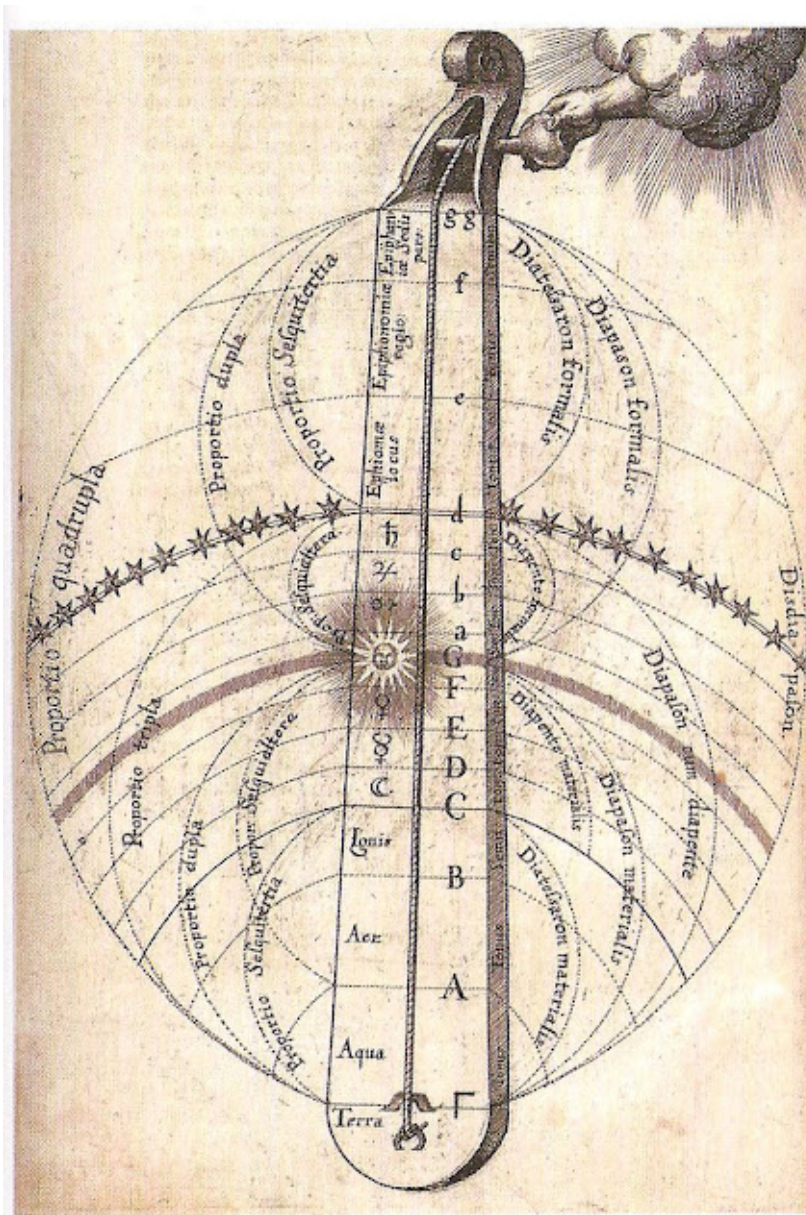


[http://1.bp.blogspot.com/_f5mBiFYiqpU/TSYnDSqjFI/AAAAAAAAANM/_gdMooPdm4w/s1600/Musique++des+sph%25C3%25A8res-2.jpg]

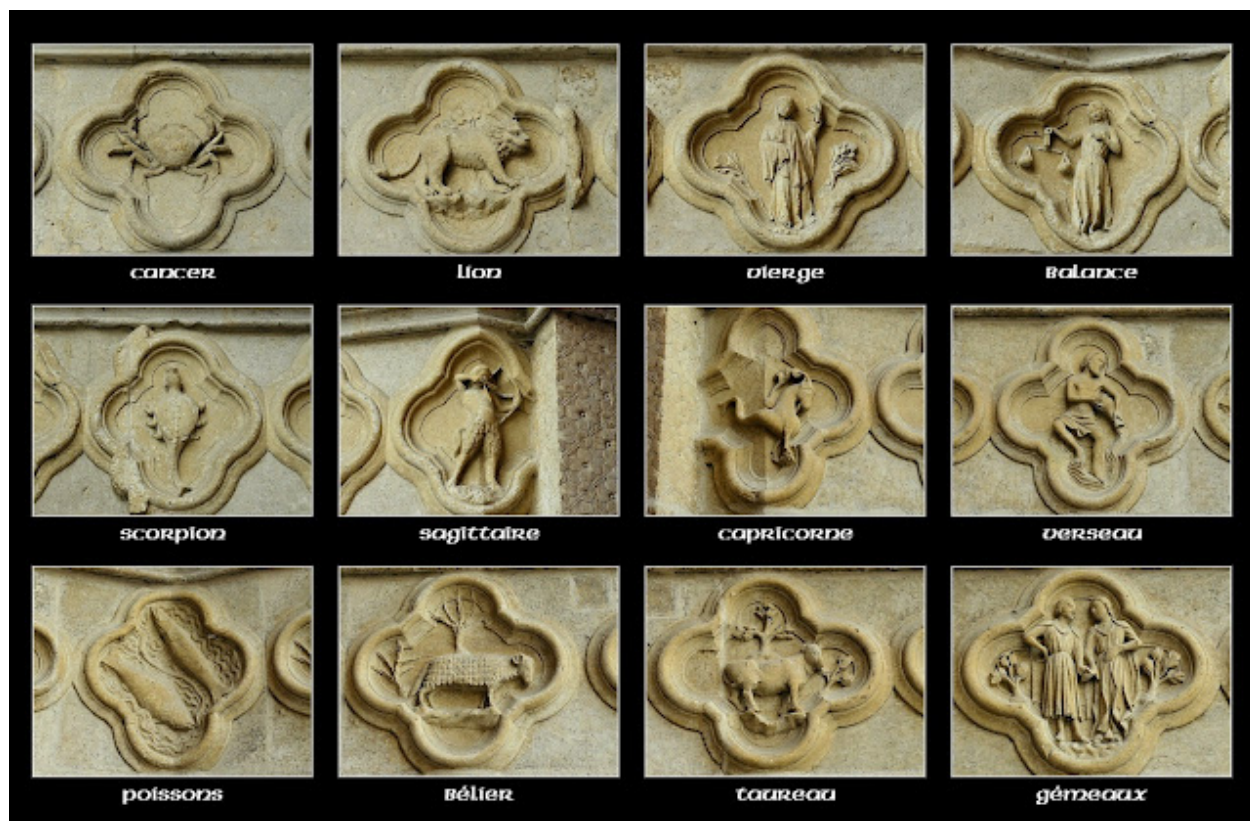
Illustration from Athanasius Kircher,
"Ars magna lucis", Rome-1665

Let's observe the image above: It is Apollo (God of light and music) who presides over the harmony of sounds. The tragedy is represented at the level of the Sun, and the comedy at the level of the earth. The serpent of Egyptian mythology, symbol of vital energy, traces its curve from one orb to another. Its three heads illustrate the Holy Trinity in the three dimensions of space and in the three states of time.

Below **"The Monochord" said of Fludd** is the very principle which from the center where it is, allows life in all its forms to vibrate in unison. God settles "the great agreement". The instrument consists of an active upper octave and a passive lower octave, which are subdivided into fourths and fifths. Above, the immaterial principle moves along the intervals into matter below. The Sun acts as a transformer at the point of intersection of the two.



[http://3.bp.blogspot.com/_f5mBiFYiqpU/TSYnFymfr4I/AAAAAAAAANQ/VUUx03NNmWI/s1600/Musique++des+sph%25C3%25A8res-3.jpg]



[<https://1.bp.blogspot.com/-sVwZufbxoxU/XckXpHCAQoI/AAAAAAAAJCg/ReE0exaBQGE7C4aRwTeTY-GTZsu0WFEgCLcBGAsYHQ/s1600/Les%2BSignes%2Bdu%2BZodiaque%2B-%2BCath%25C3%25A9drale%2Bd%2527Amiens.jpg>]
The Signs of the Zodiac - Amiens Cathedral - Department of the Somme

Thank you for reading
Good Magisterium!

Posted 6th January 2011 by [L'alchimiste](#)

5 Show comments



The Unicorn [January 11, 2011 at 3:04 PM](#)

Very learned, all that ... and always so exciting!
I don't know where you got these ancient zodiacs, they are absolutely beautiful!

And when I think of everything that Pythagoras (indisputable genius) knew... To say that we only remembered one theorem from him!

[Respond](#)



Anonymous [August 19, 2015 at 08:45](#)

THANKS

[Respond](#)

[Answers](#)

the alchemist [August 29, 2015 at 01:49](#)



You're welcome Mary, thank you for reading.
It's a pleasure for me.
Cordially

Respond



isa February 10, 2016 at 04:33

This blog is absolutely awesome!!!
But I see that there are no more new articles since 2014!
I hope with all my heart that you will continue to instruct us?
Many thanks for this fabulous work...

Respond



the alchemist May 14, 2016 at 02:22

Ce commentaire a été supprimé par l'auteur.

Répondre

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